S
625.704
H3fe
AUGUST 17,1981

Montana State Library
3 0864 1006 6479 9

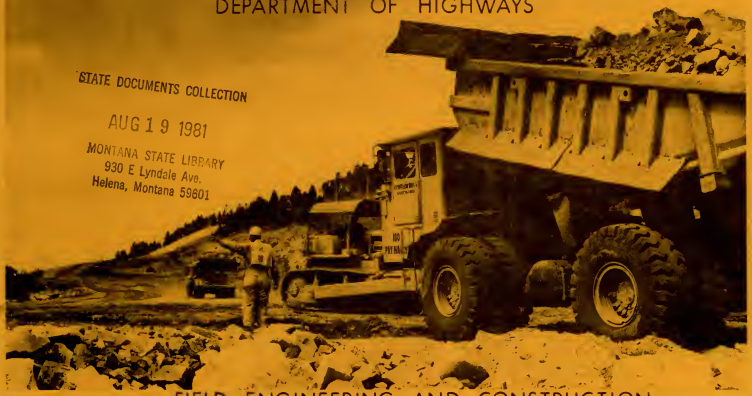
MONTANA

DEPARTMENT OF HIGHWAYS

STATE DOCUMENTS COLLECTION

AUG 19 1981

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

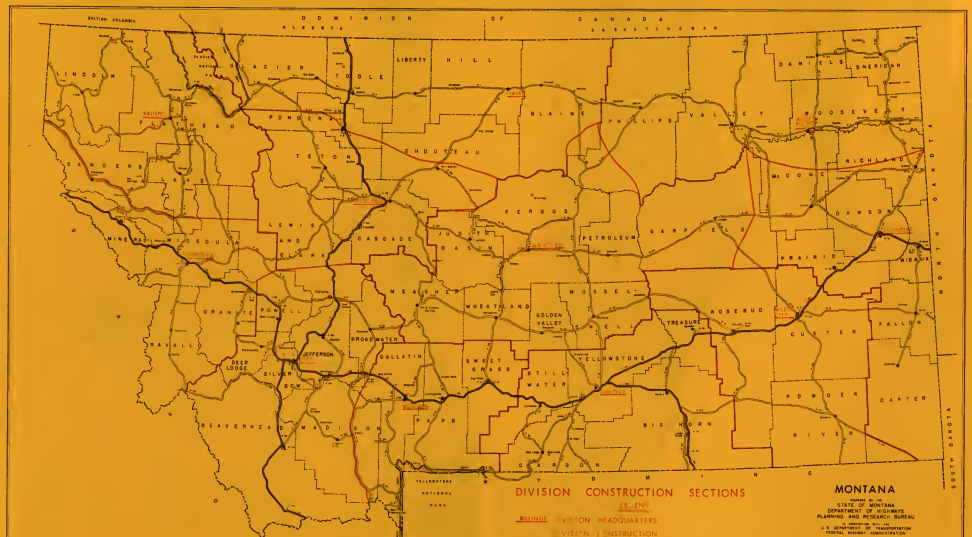


FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

August 17, 1981

PLEASE RETURN


DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
BRITISH COLUMBIA
LIBERTY
HILL
TOOLE
GLACIER
PONDERA
TETON
CHOUTEAU
BLAINE
PHILLIPS
VALLEY
ROOSEVELT
DANIELS
SHERIDAN
SHERIDAN
RICHLAND
McCONE
DAWSON
PRAIRIE
WIBAUX
FERGUS
PETROLEUM
GARFIELD
MUSSELSHELL
CASCADE
WHEATLAND
GOLDEN VALLEY
ROSEBUD
TREASURE
CUSTER
FALLON
GRANITE
POWELL
BROADWATER
JEFFERSON
GALLATIN
SWEET GRASS
YELLOWSTONE
STILLWATER
DEER LODGE
SILVER BOW
BEAVERHEAD
MADISON
PARK
BIG HORN
POWDER RIVER
CARTER
CARBON
YELLOWSTONE NATIONAL PARK
DIVISION CONSTRUCTION SECTIONS
BILLINGS DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
MONTANA
PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
COOPERATIVE WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

AUGUST 14, 1981

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been clear and the weather has been warm and dry. Temperatures have been from 50° to 98°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 man days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

No work done on project since last report. No man days used during this period. 7-29-81 thru 8-11-81. This survey is about 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of topog of approaches on subject project. The design remains at 10% with personnel also being assigned to other projects.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work performed on the project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 493 man days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. Personnel were assigned to other projects.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are 95% complete. 248 man days have been used to date on the project for field work, including computations.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. The design remains 30% complete with personnel assigned to other projects.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of inking plan sheets, checking of quantities, and inking of summaries. The design is 65% complete with personnel also being assigned to other projects.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The jobs is 100% complete. Two men are working on notes, when they are not busy working on other projects. The final estimate will be submitted to the Division Office about October 1st.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Probable Completion Date -8/30/81
Effective Opening Date - _____

406+19.00 painters are sandblasting girders in preparation for painting and finishing is nearly completed.
415+32.50 the eastbound structure is complete except for barrier and the westbound needs Abut #1 & 5 backwalls and barrier.
Construction layout is 90% complete; contract time elapsed is 97%; and the contract as a whole is 96% complete. 3 engineers and 22 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West	Sletten Construction Company
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge	Great Falls, MT, Contractor Larry Chezik, FPM St. Regis, MT
Amount of Contract - $4,964,536.10	Contract Time - 410 Working Days
Work Proceed Date - July 27, 1979	Probable Completion Date - 10/81
Work Started - July 18, 1979	Opening Date - ____

Progress has been good. The contractor worked one 8-hour shift employing 7 to 11 men. Work consisted of clean-up of area, installing 4 bridge drains on EB structure and 2 on WB structure, and painting both field coats of paint on spans 5 and 6 EB completing the painting of the EB structure. The project as a whole is 96% complete; 294 working days have been used, with 70% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West	Rehbein Contracting, Inc. Plains, MT, Contractor
Length - 5.1 Miles	John Miner, FPM
Grading, Agg. P.M. Surf. Seal & Cover	St. Regis, MT, Phone 649-2460
Amount of Contract - $5,074,087.62	Contract Time - 200 Working Days
Work Proceed Date - September 24, 1979	Probable Completion Date - 12/81
Work Started - September 17, 1979	Effective Opening Date - _____

No activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 3 employees are presently assigned to the project.

I 90-1(57)39, U-1, Sloway - Superior	Sletten Construction Company
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges	Great Falls, MT, Contractor William Maart, FPM
Amount of Contract - $6,532,574.74	St. Regis, MT, Phone 649-2601
Work Proceed Date - October 6, 1979	Contract Time - 410 Working Days
Work Started - October 26, 1979	Probable Completion Date - 11/81 Effective Opening Date - _____

EB structural steel bolted up & started deck forms on Span No. 1 & 2.
Construction layout is 70% complete; contract time elapsed is 56%; and the contract as a whole is 86% complete. 2 engineers and 20 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 10/81
Effective Opening Date - _____

Work during the past weeks has consisted of placing curb concrete for the WB structure, forming deck and placing deck reinforcing steel on the EB structure and placing concrete for the backwall and wingwalls of Bent 1 EB. The contractor has 9 men employed working 5/9 hr. shifts per week, placing topsoil and finishing the mainline. Construction layout is 75% complete; contract time elapsed is 48%; and the contract as a whole is 85% complete. 4 engineers and 35 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Pier No. 3 contractor has placed additional concrete seals between sheets & footing; thus making cofferdam reasonably water tight so work can begin on footing in preparation for placing concrete in shaft form. Construction layout is 70% complete; 27% of the contract time has elapsed; and the contract as a whole is 45% complete. 2 engineers and 8 men are employed working 5/8-12 hour shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Opening Date - _____

The final estimate has been checked in Glendive and has been returned to the project manager for minor corrections.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The final estimate was forwarded to the Glendive Division on July 27, 1981 for checking.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approachs
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - _____

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - _____

One man is working on final quantities. The final estimate will be submitted to the Division Office about September 1, 1981.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 9/81
Effective Opening Date - _____

The guardrail contractor is hanging rail in the area of ±800.00. They are also tightening bolts and installing end Sects. throughout the project. All guardrail end anchors and sign post foundations have been poured. The concrete median rail (698+00 - 758+00) has been installed with only minor patching remaining. Only minor clean up and some fencing along with removal of temporary connections remains to be done by Rehbein Contracting, Survey crew using E.P.M. to remeasure rock cut at Sta. ±720+00. Contract time elapsed is 76%; the contract as a whole is 88% complete. 9 engineers and 2 men are employed working 5/8 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

The final estimate will be submitted to Helena about August 28, 1981.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Completion Date - 10/14/80
Effective Opening Date - N/A

The final estimate was submitted to Helena on August 3, 1981.

IR 90-3(47)152, U-2
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date -
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-5676
Contract Time - 40 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

The contract and bond has been received but no other information has come through since the letting.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 16, 1981
Work Started - June 9, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - Aug. 1981

Following is the progress report for the period 7-29-81 thru 8-11-81. Frank Gurney, Inc., sub-contractor, worked one day, 7-29-81, installing median barrier and hanging wood blocks & guardrail on previously installed posts using 3 employees. Seal & cover application is tentativley scheduled for 8-13-81. Has been delayed because of equipment inavailability. Striping work is tentatively scheduled for 8-14-81, which will complete the project. 4 employees are assigned to the project when required. The project as a whole is now 96% complete. Construction layout is 97% complete; 70% of the contract time has elapsed.

HES 6-1(7)53, Thompson Falls
Guard Rail Replacement
Amount of Contract -
Work Proceed Date -
Work Started -

John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

The project is scheduled for letting August 20, 1981.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Two patrols, D-7 dozer & water truck finishing roadway & slopes.

Crushing & stockpiling 1/2" Maintenance Material. 5 man crew blue topping subgrade & appr., 1 scale person, 1 tester, 1 office man. No work on other projects. Construction layout is 64% complete; 64% of the contract time has elapsed; and the contract as a whole is 53% complete. 9 engineers and 14 men are employed working 5/9 hr. shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - April 20, 1981
Effective Opening Date - N/A

The final estimate will be forwarded to Helena about August 28, 1981.

HES 7-1(19)74, Florence
Lighting
Amount of Contract -
Work Proceed Date -
Work Started -

James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

The project is scheduled for letting August 20, 1981.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Division Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 8/81
Effective Opening Date - N/A

At the present time the concrete median barrier rails are being cast, and they have about 65% of the total amount cast and in storage. Construction layout is 25% complete.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Probable Completion Date - 9/81
Effective Opening Date - N/A

The contractor has approx. 10 people employed working 5/8 hr. shifts per week. Work on the cut has been completed except for scaling, the drill and cat were removed from slope on 8-10-81. The project is 50% complete with 89% of the contract time elapsed. The State has 1 person on the project.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/12/81
Effective Opening Date - N/A

All work on the project completed as of the close of work day, August 12, 1981. 3 men were released. Construction layout is 100% complete; 98% of the contract time has elapsed and the contract as a whole is 100% complete. 6 engineers were employed working 5/8-12 hr. shifts per week.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract -
Work Proceed Date -
Work Started -

James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - ____
Effective Opening Date - N/A

The project is scheduled for letting August 20, 1981.

M 8107(5), Orange St.
Installation of Sidewalk & Curb & Gutter
Amount of Contract -
Work Proceed Date -
Work Started -

Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date -
Effective Opening Date - N/A

The project is scheduled for letting August 20, 1981.

for James T. Weaver
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

RECEIVED

AUG 14 1981

CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

August 14, 1981

Department of Highways
Helena, Montana 59602

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending August 14, 1981.

GENERAL

Progress has been fair. Weather was mostly clear and hot with no precipitation. Day time temperatures ranged from +85° to +97°, with night temperatures from +50° to +70°. Highways are in average summer driving condition.

PRE-CONSTRUCTION

F-1-1(02) Libby - Kalispell — Ken Chrisinger, Field Proj. Mgr.

Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Some field work remains to be done when personnel are available.

One man day was worked the past period plotting templates on cross sections. 143 man days have been used to date on design, which is approximately 38% complete.

F-5-4-(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Five man days were worked the past period on drainage design. 253 man days have been used to date on design; which is approximately 32% complete.

RS-548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Two man days were worked the past period on right of way plans. A Plan-In-Hand was held on August 12, 1981. 176 man days have been used to date on design, which is approximately 75% complete.

F-5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

The designer has been incorporating alignment projections into plans and recalculating earthwork. Also signing plans are under design. The design as a whole is 65% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started-Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Two man days were worked the past period on additional approach design as per requests from right of way personnel. 279 man days have been used to date on design, which is approximately 85% complete.

F-5-3(5)112 Kal. Main St.- 6th to Center
Length - 0.4 Mile
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer reports, all plans have been submitted for final review. The contract is presently 100% complete, final consultant's progress report.

F-5-3(8)110 Kalispell - South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Not Started

Personnel Unassigned

This survey will begin at the junction of U.S. 93 and FAU 6724 and extend approximately one mile north to the Kalispell Courthouse couplet at 9th Street. Work is to start when personnel are available from construction activities.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

On June 10, 1981, James Sewell of James A. Sewell and Associates (consulting firm under contract to Northern Lights, Inc.) met with division personnel in regard to the future design of Project FH 1-2(1) in the area of the proposed Kootenai Falls Dam. Mr. Sewell was informed that, as per word from Helena Headquarters, funds are unavailable at this time for the Dept. of Highways to proceed with design. The consultant has been furnished cross sections. Plan sheets, showing the staked centerline and topography and Department of Highways design standards on typical sections and vertical and horizontal alignment, were furnished to him on June 10, 1981. This information will enable the consultant to do preliminary design on a portion of the project (Sta. 450+00± to Sta. 560+00±) which can be coordinated with the proposed dam and railroad relocation.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities

Harp Line Construction finished final splicing and testing July 31, 1981 to complete their portion of the project for Northwestern Telephone Systems.

Northwestern Telephone Systems has not started making the cut overs as yet. The project is approximately 50% complete with finish date set for November 1981.

Montana Power Company is making fair progress on gas line relocation. Work the past period consisted of lowering and installing new lines and making service connections from Station 280 to 291. 4-8 men are working 8 hour shifts with the project about 45% complete. November 1, 1981 is set for the completion of their portion of the work. One to two state personnel are working on the project as required.

F-521(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer report shows special provisions submitted, Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximately 96% complete.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Dept. of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been received from Burlington Northern to remove and replace wood planks at the crossing.

RS-212-1(1)0 Dixon - North and
RS-212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Remaining field work consists of topography, a bridge survey and section ties. One hundred seventy-six man days have been used to date on the location, which is approximately 60% complete.

A preliminary Plan-In-Hand, for project RS 212-2(1), was held on August 13, 1981 to review alignment, grade and tentative design problems with the location of an existing irrigation canal. Twenty-two man days have been used to date on RS 212-2(1) design, which is approximately 10% complete.

RS-352-1(1) Dayton - Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F-5-2(5), in case of possible design revisions. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

RS-382-1(1) Perma - North (continued)

There has been no work on design the past period. Printed cross sections have been received and grade and alignment design will begin in the near future. Ten man days have been used to date on design, which is approximately 1% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

No work on project this last period. Two hundred thirty-two man days used to date. Personnel are being assigned as work load permits. The location is approximately 68% complete.

F-5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - Aug. 31, 1981

The sub-contractor, Western Sign, worked one half day on August 11, hanging the remaining radius rail at the HES 5-3(3)109 Project and resetting the bridge end anchor sections on the HES 1-2(17)124 Project. The remaining work consists of setting two luminaire standards, for which the contractor is having difficulty in obtaining approved shop drawings from suppliers. Project is 90% complete with 58% of contract time elapsed. Construction layout is complete with no state personnel currently assigned to the project.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Mile

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.

HES-5-3(4)115 West Reserve - U.S. 93 (Cont.)

The final was submitted to Division Office May 5, 1981. The final is being checked as time permits, it has been returned to field for additional data & revisions by Field Crew. The final should be submitted to Helena about Aug. 21, 1981.

FR-5-3(7)120 - Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - Sept. 1, 1981
Effective Opening Date - N/A

Progress has been fair the past period. The contractor is working one 8 hour shift, five days a week, with approximately 15 persons employed. Plant Mix Surfacing was completed on Aug. 4th. Signing was completed on Aug. 12th, leaving minor work on approaches and clean up to be done. The sub contractor plans to move in the week of Aug. 17, 1981 to do the striping. The project is approximately 90% complete with 61% of the contract time elapsed. Construction layout is approximately 90% complete with 5 inspectors currently assigned.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, P1 Mix Bit. Surf., Seal
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

Progress has been fair the past two weeks. The contractor worked 10 - 6 to 12 hour shifts with 9 to 18 men employed. Work consisted of placing plant mix 1st lift Sta. 1+17 to 9+00 and 2nd lift Sta. 1+17 to 35+50. This item is approx. 85% complete with only the approaches & connection to Hwy. 40 remaining to be done. Sidewalk installation has progressed from Sta. 2± to 9± Lt. & Rt.

Construction layout is 70% complete with 4 to 7 engineers & inspectors assigned as needed. The contract is approximately 88% complete with 69% of the contract time elapsed.

Electrical
Sub-contractor, Livesay Traffic Maintainance, completed the electrical portion of this project on July 31, 1981. One engineer is working on notes as time permits.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties - Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Est. Comp. Date - Pending

The contractor worked 3 - 10 to 12 hour shifts the past period completing all the work involved in the Kalispell Division on this project. One man will be working on notes as time permits.

PMS 4140(59) Striping Co. Roads - Statewide
Contract Let - May 28, 1981
Contract Awarded - No Received
Contract Amount - Not Received
Proceed Order - Not Received

Swanston Equipment Co.
Fargo, North Dakota
Duane J. Novakovich FPM (Statewide)
Ken Chrisinger Field Proj. Mgr. (Kal)
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

Contractor began work in the division on August 3, 1981 and spent the week striping the county roads in Flathead County. Should be finished with work in the Kalispell Division by about August 14. Two state inspectors from the Wolf Point Division on inspection.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Est. Comp. Date - August 7, 1981

Progress has been good this last period. Contractor has chip & sealed Idaho St., 3rd Ave. East and 7th Ave. East North, replaced traffic islands on Idaho St., and signing contractor is presently installing signs. Sub contractor will be paint striping project next week. Contractor should finish next week. Contractor employing 3 to 20 personnel working 5 - 8 hour shifts. Construction layout 99% complete with 3 to 5 state personnel assigned. The project is 99% complete with 80% of contract time elapsed.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - January 12, 1981
Work Started - January 26, 1981

Schellinger Construction Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Comp. Date - May 20, 1981

The final was submitted to the Division Office June 29, 1981 and will be checked as time permits. The estimated submittal date to Helena is August 21, 1981.

FOR Thomas J. Barnard, P.E.
Supv. Div. Construction Section

TJB:NN:cah

Department of Highways
Butte, Mt.

August 13, 1981

RECEIVED
AUG 18 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending August 7, 1981. The weather has been warm with rain showers and temperatures ranging from 40° to 90°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I 15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison - Maierle, Inc.
Helena, Mt.
Prob. Comp. Date: 11/20/81

Work suspended pending resolution of re-design areas affected by flood. Project as a whole is 85% complete.

IR 15-4(55)200
Helena - North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 09/30/81

Work during the period consisted of revising depth transitions and computing pavement removal and surfacing replacement quantities.

Preparation of summaries and straight line diagram is 70% complete. Typical Sections for mainline and ramps are 100% complete.

Design of the project as a whole is 55% complete.

A three man crew used 3 mandays for a total of 39 mandays used to date.

PRECONSTRUCTION

F 19-1(4)10
Anaconda - West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public hearing was held 12/11/79. Alternate 2 route will be used.

IR 90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 09/30/81

No work the past period. A total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98%. Guardrail & Surfacing summaries are 88%. Design of the project as a whole is 37%.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban St.
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

PRECONSTRUCTION

PR 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

Design work on the project as whole is 54% complete. Design work on the project has been suspended until the County of Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt.
Prob. Comp. Date: 09/18/81

Finaled Preliminary Case Report and all Section 106 documents. Forward to Environmental Council. Prepared alignment exhibits through Memorial Park. Requested determination on 6(f). Received approval to reconstruct existing bridges using P.T.W. grade. Reviewed written comments subject to Draft E.I.S. and Public Hearing. Met with Highway personnel and discussed Final E.E.S. status and outstanding problems on July 30.

Started Final E.I.S., completed through Chapter 3. Project as a whole is 95% complete.

M 5815(1)
Cruse Avenue
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Prob. Comp. Date: 09/18/81

Work during the past period consisted of running the baseline, running levels and taking topography. A 4 man crew expended 36 mandays for a total of 56 mandays used to date. Baseline and levels are 100% complete, topography is 67% complete. Location survey as a whole is 25% complete.

PRECONSTRUCTION

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

Work during the period consisted of tracing and inking the plan and profile linen. Copy's of the preliminary grade and hardshell were sent to Hydraulics for their review and comment. The cross sections were sent to Data Processing for ground line reduction.

Plotting, checking and inking the profile and cross sections are 100%. Plotting and checking the hardshell is 100%. The profile grade is 50%.

Design work as a whole is 12.5% complete.

A three man crew expended 4 mandays for a total of 29 mandays used to date.

F 8-4(1)77 U-2
Townsend - Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const., Co.
Anaconda, Mt.
J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 30 Working Days
Comp. Date: 07/29/81
Effect. Opening Date: N/A

Final data has not been received Division Office. It is estimated that Final Data will be sent to Helena on 12/24/81.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima So. (So. Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt.
B. Bettle, M.F.P.U. (Road)
Lima, Mt. - Tel. 276-3403
H. Wiebe, M.F.P.U. (Bridge)
Lima, Mt. - Tel. 276-3578
Contract Time: 220 Working Days
Prob. Comp. Date: 09/30/81
Effect. Opening Date:

ROAD
Work the past period consisted of completing of Seal and Cover operations. The contractor employed 22 men for 1 - 14 hour shift. Project as a whole is 99% complete with 99% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 engineer & 7 inspectors engaged.
BRIDGE
Bridges are complete except for minor cleanup work.

I IG 15-1(46)9 U-2
Lima South (No. Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles

General Const., Co.
Butte, Mt.
B. Bettle, M.F.P.U. (Road)
Lima, Mt. - Tel. 276-3403
H. Wiebe, M.F.P.U. (Bridge)
Lima, Mt. - Tel. 276-3578
Contract Time: 200 Working Days

Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

Prob. Com. Date: 09/30/81
Effect. Opening Date:

ROAD
Work during the past period consisted of striping of Seal and Cover operations being completed. The contractor employed 30 men for 10 - 8 hour shifts. Project as a whole is 98% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 engineer and 7 inspectors engaged.

BRIDGE

Progress during the past two weeks was good. Lima Interchange at Sta. 2590+00.00: This structure is 100% complete. Bridge over U.P.R.R. at Sta. 2713+00.06: Finishing concrete and stripping base deck forms, and cleaning up area. Placing concrete for slope protectors at Bent No. 1 and No. 8. This structure is 98% complete. Percentages complete for the items are as follows: All items are 100% complete, except for sturctural steel which is 92% complete. The contractor worked 10 - 8 hour shifts employing an average of 10 men. The project as a whole is 98% complete.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead No. & So.
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
B. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 09/18/81.

I 15-1(51)37 U-2
Armstead No. & So.
Grading, Agg. Surf., Pl Mix
Bit. Surf., Signing, Seal & Cover
And a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract let: 02/28/80
Contract Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt.
F. Caprara, M.F.P.U. (Road)
Dillon, Mt., - Tel. 683-6290
B. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 07/27/81
Effect. Opening Date:

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 1/26/82.

I - 15-1(52)46 U-1
Pipe Organ No. & So.
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt.
B. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 09/11/81
Effect. Opening Date: N/A

Bridge over Beaverhead River at Sta. 562+42: Forming & Tying reinforcing steel for base deck, backwalls bent No. 1 & No. 6 and diaphrams spans 1,2&3; and placing concrete in diaphrams spans 1,2,3,4 & 5 and backwalls No. 1 & No. 6. Bridge over Beaverhead River at Sta. 764+ 36.1: No Work. Bridge over Beaverhead River at Sta. 764+80.0 K-line: No Work. The contractor worked 10 - 8 hour shifts employing an average of 9 men. Project as a whole is 85% complete with 80% of the contract time elapsed.

CONSTRUCTION

I - 15-1(54)51 U-1
Pipe Organ No. (Structures)
Const. of Conc. Girder Bridge (2)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const
Blackfoot, Idaho
B. Gilman, M.F.P. U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 185 Working Days
Comp. Date: 06/03/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/20/81.

I 15-1(54)51 U-3
Strutcture on Pipe Organ No.
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,477.05
Work Started: 05/27/80

Morgan & Oswood Const. Co., Inc.
Great Falls, Mt.
B. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 150 Working Days
Comp. Date: 06/18/81
Effect. Opening Date: N/A

Final Date has not been received in Division Office. It is estimated that Final Data will be submitted on 11/30/81.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles

Pacemaker Industries, Inc.
Spokane, Wash.
C. Sands. E.T. III

Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Butte, Mt. - Tel. 494-2723
Contract Time: 120 Working Days
Comp. Date: 07/23/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 02/09/82.

I - 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville North
Pl Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt.
J. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 08/21/81
Effect. Opening Date: N/A

CONSTRUCTION

All major work on the project completed. Chip & Seal operations remain. Project as a whole is 89% complete with 87% of the contract time elapsed.

I - 15-2(45)120 &
RS BRS 441-1(3)0 U-2
Victor Int. near Butte & Gregson
Lower & Resurface 1,000 Ft. of the SB Lanes at Victor Int. & Grade & Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman, Inc.
Butte, Mt.
J. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/11/81
Effect. Opening Date:

Contractor (Gilman) has been excavating from Sta. 0+00 to 52+00 and moved into borrow pit right of Sta. 51+00 and is hauling to Sta. 0+00 to 19+00. Contractor employed 26 men for 10 - 8 hour shifts. Project as a whole if 53% complete with 75% of the contract time elapsed. Construction layout as a whole is 65% complete with 4 engineers and 3 inspectors engaged.

I 15-3(29)160 U-5 &
I 15-3(31)164 &
I IG 15-3(32)157 U-2
Boulder West, Boulder Int.
Ramp Revision & Basin East Highway & Structures
5.4 Miles

Peter Kiewit Sons" Co.
Billings, Mt.
B. Bork, M.F.P.U. (Road)
Boulder, Mt. - Tel. 225-3962

Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

A. Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effect. Opening Date:

Contractor is currently drilling, blasting & hauling mat'l from 4 cuts, Sta's 1250, 1275, 1285 & 1400. Project as a whole is 56% complete with 46% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers and 8 inspectors engaged. Contractor employed 120 men for 10 - 8 hour shifts.

I IG 15-3(32)157 U-1
Structure Basin East
Const. of a Prestressed Conc. Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
A. Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 10/23/81.

I - 15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Started: 05/05/81

Livesay Traffic
Maintenance Inc.
Great Falls, Mt.
I. Broell, M.F.P.U.
Butte, Mt. - Tel. 494-2723
Contract Time: 45 Working Days
Prob. Comp. Date: 08/14/81
Effect. Opening Date: N/A

Work progressed on all phases of the project. Project as a whole is 70% complete with 38% of the contract time elapsed. Contractor employed 3 men for 10 - 8 Hour shifts.

BRF 49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Started: 05/07/81

Edward Copps Const. Co.
Billings, Mt.
C. Sands, E.T. III
Butte, Mt. - Tel. 494-2723
Contract Time: 40 Working Days
Comp. Date: 07/14/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that final data will be submitted 10/21/81.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt.
G. Buckman, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The Const. of a 590.83' Avg.
Length Dual Composite Steel &
Conc. Girder Bridge (Over Burlington
Northern)
0.1 Miles
Powell County
Contract Let: 05/26/77
Bid Price: $1,985,384.05
Work Started: 07/27/77

General Const. Co.
Butte, Mt.
L. Matkin, M.F.P.U.
Dillon, Mt.
Contract Time: 280 Working Days
Comp. Date: 11/06/79
Effect. Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 08/19/81.

CONSTRUCTION

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section) &
Garrison Int. Connection
Grading, Agg. Surf., P1 Mix Bit
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2 &
Widening, P1 Mix Bit Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $4,981,295.99
Work Started: 11/15/77
Washington Const., Co.
Missoula, Mt.
B. Bork, M.F.P.U.
Boulder, Mt. - Tel 225-3962
Contract Time: 250 Working Days
Comp. Date: 07/23/80
Effect. Opening Date: 11/20/79

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 09/11/81.

IR 90-3(46)180
Deer Lodge No. & So.
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 08/28/81
Effect. Opening Date: N/A

No work the past period. Pit reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 U-1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 100 Working Days
Prob. Comp. Date: 10/21/81
Effect. Opening Date: N/A

All work has been completed except the seeding. The contractor employed 3 men for 5 - 8 hour shifts. Project as a whole is 98% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 engineers and 3 inspectors engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 110 Working Days
Comp. Date: 07/11/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on Friday the 13th, November, 1981.

RS BRS DP 280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

Contractor drove test and service piling for Pier #3. Formed and poured all footings for Bent #10. Formed and poured North Wingwall for Bent #1. Placed pipe piles for Pier #4. Placed concrete in pipe piles for Pier #3. Forming caps and tying rebar for Piers #2 and #9. The contractor employed 25 men for 10 - 8 hour shifts. Project as a whole is 23% complete with 22% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 engineers and 2 inspectors engaged.

SR 359-2(2)6
Cardwell - Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 10/16/81
Effect. Opening Date: N/A

Work during the past period consisted of crushing gravel. The contractor employed 9 men for 20 - 8 hour shifts. Project as a whole is 25% complete with 32% of the contract time elapsed. Construction layout as a whole is 80% complete with 6 engineers and 1 inspector engaged.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl Mix Surf.,
Curb & Gutter, Sidewalk, Traffic Signal
& Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 11/20/81
Effect. Opening Date: N/A

Work during the past period consisted of excavating Street, Sta. 44+00 to 72+57, Building Embankment, Sta. 58+50 to 72+57 and installing storm sewer, Sta. 45+00 to 63+66. Western Sign installed Light Pole bases Sta. 45+00 to 60+00 and started signals at Harrison Ave. The contractor employed 20 men for 10 - 8 hour shifts. Project as a whole is 55% complete with 57% of the contract time elapsed. Construction layout as a whole is 97% complete with 3 engineers and 5 inspectors engaged.

CONSTRUCTION

MF 5899(2)
West Area Drainage - Helena
Euclid Ave. Storm Drain - Phase 1
Lewis & Clark County
Contract Let: 10/29/80
D.O.H. Obligation: $425,000.00
Work Started: 01/12/81

Clark Brothers Contractors
Victor, Mt.
J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 240 Calendar Days
Effect. Opening Date: N/A

This project has been inspected and certified on 08/10/81.

BR 9012(3)
Beck Lane
Const. of a 75.0'
Prestressed Conc. Girder Bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Started: 06/30/81

Frontier West Inc.
Missoula, Mt.
Dan Zahn, E.T. III
Butte, Mt. - Tel. 494-2723
Contract Time: 90 Working Days
Prob. Comp. Date: 09/18/81
Effect. Opening Date: N/A

No report has been received in Division Office for the past period.

FOR Kenneth G. Rapp, P.E. Supervisor
Division Construction Section - Butte

KGR/GBH/MJ;jrw

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715
August 14, 1981

Montana Department of Highways
Helena, Montana

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending August 14, 1981.

GENERAL

Hot and dry weather has been experienced at most places in the Division with the daytime temperatures ranging between 65 and 90 degrees.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

F 11-1(5)20 — Engineer Unassigned
Rest Area near Emigrant

This project is scheduled for the letting of September 24, 1981.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 — Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

This project is scheduled for the letting of September 24, 1981.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc.
Design

The preconstruction section returned the plans to Thomas, Dean & Hoskins for miscellaneous corrections on April 28, 1981.

FR 29-1(8)0
West of Ennis
Length - 13.7 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on April 10, 1981. The Unit One portion (6 Miles) is presently scheduled for the October, 1981 letting.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The final Plan-In-Hand inspection was held on July 28 & 29, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 12-31-81

The Design Planning Report was approved by the Preconstruction Section of July 20, 1981, and the design of this project is 10% complete.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Engineer Unassigned

A Plan-In-Hand inspection was held on August 10, 1981.

* F 85-1(1)0 (See end of Preconstruction, page 5)

HES 86-1(2)1 — Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(3)23 — Engineer Unassigned
Park County Line - South
Length - 8.1 Miles

All requested field work has been completed.

F 86-1(4)18 — Larry O. Williams, Designer III
Battle Ridge North & South — Phone 586-9562 Bozeman
Length - 6.1 Miles — Estimated Completion: 9-30-81

Right of way plans were furnished the Right of Way Bureau on July 21, 1981, and the field design has been suspended until the final bridge plans have been received. A total of 359 man days have been expended on this design which is 85% complete.

F 86-1(5)3 — Larry O. Williams, Designer III
Bridger Canyon Road — Phone 586-9562 Bozeman
Length - 1.8 Miles — Estimated Completion: Oct.- 1982

There was no work on this design and it remains 50% complete.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

IR 90-6(38)309 — Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All field work requested to date has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.4 Miles

Engineer Unassigned

All requested field work has been completed.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Engineer Unassigned

This project is scheduled for the letting of September 24, 1981.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 10.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 9-30-81

During the past period a total of 9 man days were expended revising quantities, and linen summaries for the 2.3 mile extension. A total of 26 man days have been expended on the design of Priority 1 & 2, and this design is now 60% complete.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

Engineer Unassigned

This project is scheduled for the October, 1981, letting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

F 85-1(1)0 — Engineer Unassigned
Belgrade - Four Corners
Length - 6.7 Miles

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design — Bozeman
Approx. Length 1.1 Miles

The Designing Consultant is revising the plans according to recommendations received after the Plan-In-Hand inspection of November 25, 1980.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

HES 4141(6) — Engineer Unassigned
Misc. Intersection Improvements

No field work has been requested to date.

M 7406(1) — Morrison - Maierle, Inc.
Main, Chinook & Fallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-2 — Wickens Brothers
Clyde Park - North — Lewistown, Montana
GR., AGG., Surf. Pl. Mix Surf. — Donald J. Coughlin, FPM
Length - 6.2 Miles — Phone 222-7737 Livingston
Contract Awarded: December 6, 1979 — Contract Time: 140 Working Days
Contract Amount: $2,537,329.50 — Probable Completion: 8-17-81
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Seal and cover operations are in progress and should be completed on Thursday, August 13th. With the exception of minor clean-up and stripping, this will complete the project. A five man engineering crew is performing inspection duties on this project which is 99% complete with 99% of the contract time elapsed. The Contractor has 2 working days of contract time remaining at the end of the day, August 12th.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., Dr., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been fair with the Contractor employing 24 men and working eight 10-hour and two 8-hour shifts. Material from the rock cut at Sta. 406 is being placed in the fill at Sta. 375. The Contractor moved approximately 15,000 c.y. of unclassified excavation during the past period. Sub-grade finishing is in progress between Sta. 361 & 420 and between Sta. 440 & 461. Installation of the 72" CSP at Sta. 432+ is also in progress. The Contractor plans to begin laying gravel on Monday, August the 17th and begin paving approximately the first of September. A 12-man engineering crew is currently assigned to this project which is 81% complete with 99% of the contract time elapsed. The Contractor had 3 working days remaining at the end of the day on August 12th.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 9-15-81
Effective Opening Date:

Progress has been good with the Contractor employing 24 men and working five 8-hour shifts. Placement of the open graded friction course on the W.B. lane is now in progress. The Contractor has placed 5,000 tons or 27% of the contract amount. The Contractor anticipates completion of the W.B. paving on August 19th, and then he plans to pave east on the E.B. lane. A five man engineering crew is performing inspection duties on this project which is 88% complete with 87% of the contract time elapsed. The Contractor has 20 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng. Tech.III
Phone 222-7085 Livingston
Completion Date: May 5, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(Mile Post 371.5 ahead)

Division Office checking of the final estimates is now approximately 80% complete. It is estimated that all data will be submitted to Helena by September 4, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 8-25-81
Effective Opening Date:

Progress has been fair with the Contractor employing six men and working ten 8-hour shifts. Work the past period has consisted of signing installation. The signing and related items are now approximately 42% complete. Remaining work consists of signing, guardrail installation, striping and pit reclamation on the Wilson & Boe Pits. A ten man engineering crew is assigned to this project which is 92% complete with 80% of the contract time elapsed. The Contractor has 60 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: Oct., 1982
Effective Opening Date:

Progress has been good with the Contractor employing 75 men and working twenty 9-hour shifts. The Contractor removed 60,000 c.y. of unclassified excavation from the cut between Sta. 1016 and 1035 and is placing this in the fill between Sta. 1012 and 1030. The unclassified excavation item is now 79% complete. On August 4th, the Contractor began placing base course aggregate on both the east and west bound lanes between Sta. 1135 and 1220. He placed 47,000 tons of base course grade 5-A material bringing this item to 19% complete. Culvert installation is also in progress in the Springdale Interchange area. The Structure Sub-Contractor has been making good progress employing an average of 20 men and working eight 9-hour and two 8-hour shifts. Work on the Springdale Interchange consisted of placing Class BD concrete for the left barrier curb of the west bound structure. At the Jarrett Creek structure the Contractor placed DD concrete for the backwalls & diaphragms on the W.B. structure and Class BD concrete was placed for the deck slab on both the E.B. W.B. structure.

The structure sub-contract as a whole is 89% complete. On the Springdale-Hunters Hot Springs secondary job, 250 lin. ft. of guardrail was installed bringing this item to 71% complete. The Springdale-Hunters Hot Springs project is now 74% complete. Three men are assigned inspection duties on the structure portion of the contract and a 15 man engineering crew is assigned to the grading portion of the contract. The project as a whole is 52% complete with 30% of the contract time elapsed. The contractor has 160 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date
Work Started:

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion:
Effective Opening Date:

The preconstruction conference has been scheduled for August 25, 1981.

Respectfully,

Richard C. Holmes, P.E., Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 17, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period August 4, 1981 through August 17, 1981.

GENERAL

Weather during this reporting period has been generally favorable. Temperatures ranged from 45° to 95°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No work during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
One man worked 5 days plotting cross-sections and topog. notes. Design is 10% complete.
MIDDLE SECTION - 5.4 MILES
One man worked 3 days inking plan and profile linens. Design is 29% complete.
NORTH SECTION - 3.8 MILES
One man worked 3 days plotting cross-sections. Design is 10% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U
Great Falls - Phone #452-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West (East Section)
Plant Mix Overlay
Lewis & Clark County

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 7± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Mar. 12, 1980
Est. Comp. Date: Oct. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. Survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. South - Gt. Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Est. Comp. Date: Unknown

Final printing of E.I.S. and preliminary design refinements have been completed. The staking of project centerline has been authorized and permits to survey have been mailed out to landowners. Project remains 94% complete. The survey necessary to prepare R/W plans, to be accomplished by Division forces, was authorized May 28, 1981.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The Final Estimate & Supporting Data was submitted to Division office on June 15, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 23, 1981

The project was 100% complete on July 23, 1981. Manager F.P.U. awaiting documentation prior to final acceptance of roof repairs.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: Aug., 1981
Effective Opening Date:

Progress has been good. Contractor employed 28 men on ten 8 hour shifts placing plant mix bit. surf. Gr. B for overlay, guard rail widening, ramp tapers and patching throughout the project. All plant mix was completed on August 3, 1981. Three remaining employees engaged in clean up work. Sub-contractor, Western Sign Corporation employed 7 men on nine 8 hour shifts augering and driving posts, hanging rail for reset guard rail, paving concrete bases for four permanent impact attenuators and installation of two impact attenuators, relocating guide sign for Change Order No. 17 and installing guide sign. Sub-contractor, Mark Rite Lines employed 3 men on 4 shifts stripping and repainting all lines that were stripped last year, including ramps. Items and percentages complete are: Excavation Uncl., Scaling Base Courses, Plant Mix, Retaining Wall, Culvert Exc., SSPP Items, Fencing and Paint Striping are 100% complete; Reset Guard Rail-89%; Impact Attenuators - 50%, Signing - 82% complete. Project as a whole is 94% complete with 84% of the contract time elapsed. A 7 man engineering crew is engaged in inspection and testing.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982

Progress has been fair. Contractor employed 9 men on ten 10 hour shifts producing Plant Mix Bit. Surf. Gr. B Agg. Paving operations anticipated to begin August 17, 1981. Items and percentages of completion are: Contract Bond - 53%; Plant Mix Bit. Surf. Gr. B - 85%. Project as a whole is 6% complete with 14% of the contract time elapsed. A 7 man engineering crew is engaged in running centerline and establishing control points, making construction layout 90% complete.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Days
Prob. Comp. Date: Aug., 1981

I 15-4(56) 240 - Continued

No progress during this reporting period. Items and percentages complete are: Comfort Station-Concrete - 100%; Comfort Station-Demolition - 45%; and Comfort Station-Misc. - 75%. The project as a whole remains 18% complete with 0% of the contract time elapsed.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May, 1982

Progress has been good. The contractor worked 28 men eleven 12 hour shifts repairing and overlaying 15 miles of west frontage road and detoured south-bound Interstate traffic to same on August 11, 1981. They began removing old pavement for recycling, working north from Brady. Items and percentages complete are: Plant Mix Surf. Gr. "B" - 30%. The project as a whole is 10% complete with 10% of the contract time elapsed. A 9 man engineering crew is engaged in layout, inspection and testing.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 9, 1981
Effective Opening Date: 7-2-81

The project was completed on July 9, 1981, using 95% of the contract time provided. A 3 man engineering crew is engaged in preparing Final Estimate & Supporting Data. Anticipate submittal to Division office on October 15, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt.Falls,Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

F-BRF 3-2(7) 60 - Continued

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate & Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate & Supporting Data was submitted to Division office on May 19, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate & Supporting Data was submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Co.
P.O. Box 1417, Billings,Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982
Effective Opening Date:

Progress was poor. Contractor employed 8 men on five 9 hour shifts constructing detours. Contractor plans to begin removing stockpasses August 17, 1981 and plans to start paving operations shortly thereafter. Use of detours will begin August 17, 1981. Items and percentages of completion are: Detours-Construct & Maintain - 50%; Traffic Control-Devices - 24%; Traffic Control-Flagging - 39%. Project as a whole is 20% complete with 57% of the contract time elapsed. A 6 man engineering crew is engaged in construction layout, inspection and office work.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Co.
P.O. Box 2467, Gt.Falls,Mt. 59503
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct., 1982
Effective Opening Date:

F 60-2(5) 92 U-1 - Continued

Progress has been good. The contractor worked 19 men ten 8 hour shifts excavating at Pier 4, driving sheets at Pier 5, placing seal concrete at Piers 4 & 7. Items and percentages complete are: AD Concrete - 52%; Str. Exc. II - 55%; Shoring & Cribs - 71% and Resteel - 17%. The project as a whole is 36% complete with 25% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and testing.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt.Falls,Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

ROADWAY
Progress has been good. The contractor worked 34 men ten 10 hour shifts finishing 1½" C.B.C. to bluetops, applying prime and installing embankment protectors. The hot plant was set up and began producing on August 11, 1981. Also, sub-contractor working on fencing. Items and percentages complete are: 3/8" Blotter Material - 100%; MC-70 Asphalt - 100% and Plant Mix Base - 10%. The project as a whole is 70% complete with 64% of the contract time elapsed. A 9 man engineering crew is engaged in layout, inspection and testing.

STRUCTURES
The structures were completed July 20, 1981. The notes have been submitted to Division office for pre-checking and a 2 man engineering crew is engaged in other assignments.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure: 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct., 1981

STRUCTURE
The structure is now complete, including final cleanup. The 3 man engineering crew is engaged in other projects.

ROADWAY
Progress has been poor. Sub-contractor, One Way Sign, worked 3 men one 8 hour shift completing signing and guard rail items. Items remaining to complete are Bank Protection and Seeding. The project as a whole is 93% complete with 84% of the contract time elapsed. A 5 man engineering crew is engaged in layout, inspection and other assignments.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

Progress has been good. The contractor, using a 3 man crew, completed the project on August 8, 1981 using 53% of the contract time allowed.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Contract Amount: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt.Falls,Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

Project was completed January 9, 1981. Final Estimate & Supporting Data was submitted to Division office on May 8, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate & Supporting Data was submitted to Division office on June 25, 1981.

Department of Highways

August 17, 1981

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

Progress has been good. The controller arrived August 3, 1981. Contractor employed 2 men on one 8 hour and one 7 hour shift to assist the factory representative in installation of controller. Installation began August 3, 1981 and was completed August 5, 1981. Replacement components arrived, were installed, made operational and accepted by City forces on August 12, 1981. The project is 100% complete, with 97% of the contract time used. A 1 man engineering crew is engaged in inspection and other projects.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started: March 26, 1981

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 70 Working Days
Comp. Date: June 25, 1981

Final Estimate & Supporting Data was submitted to Division office on July 7, 1981

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

August 14, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 14, 1981.

G E N E R A L

The weather for the past reporting period has been generally favorable for construction with some rain showers. The temperatures ranged from +45° to a +99°.

P R E C O N S T R U C T I O N

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The changes have been completed and the corrected plans were submitted to the Preconstruction Bureau on 5/13/81.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
P1. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The centerline, levels, cross sections, general topog., utility topog. and triangulation survey are complete. The section ties are 95% complete. The field work is 95% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work began on 7/9/81. Two mandays were used this reporting period cross sectioning the north end of the project, Sta. 7+00 to Sta. 9+00, making this item 15% complete. Establishing and referencing centerline is 100% complete. Levels and check levels are complete. Topography is 5% complete. Twenty-two mandays have been used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

Three men worked 11 mandays obtaining the elevations requested, and the information was forwarded to the Preconstruction Bureau on August 5, 1981.

CONSTRUCTION

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 9/30/81.
Effective Opening Date: N/A

No work on this project. The contractor has ordered all his materials and is waiting for delivery. The project as a whole is 0% complete with 0% of the contract time elapsed.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

One man worked 10 mandays checking final estimate supporting data. Checking supporting data remains approximately 60% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion date: 4/16/81
Effective Opening Date: N/A

No work on this project.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

No work on this project. Checking final estimate is 25% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been fair to poor. The prime contractor, Morgen & Oswood Construction Co., Inc., worked 19 eight hour shifts with up to 16 persons employed. Approximately 80% of the service pile have been driven at Pier No. 3. Some more of the sheet pile has been removed from Pier No. 4. The sheet pile at Pier No. 6 is nearly driven to final elevation and is approximately 90% excavated. Bent No. 7 remains the same, test pile have been driven and the service pile are at the site. The project as a whole is 32% complete with 39% of contract time elapsed. A two to three man engineering crew is engaged in construction layout and inspection.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade is complete. Uncl. ex. and borrow are 95% complete. Placing topsoil on the borrow area and roadway backslopes is complete. Installing drainage structures is 90% complete. Cl. DD concrete for cut-off walls and edge proctectors is 75% complete. A subcsontractor, G & L Contracting, has worked four days with two men employed hauling and stockpiling riprap on the project. Placing filter fabric and random riprap is 29% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Probable Completion Date: 8/31/81
Effective Opening Date:

Progress has been good. The contractor worked eleven 8 to 16 hour shifts with 20 to 25 persons employed. 30,655 tons pl. mix bit. surf. Gr. C was produced and placed. The paving operation was completed on 8/12/81. The project as a whole is 90% complete with 90% of the contract time elapsed. A six man engineering crew is engaged in construction layout and inspection.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit., surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Roadway:
Albert Ullrich, Fld. Proj. Mgr.
Structure:
Larry Gruefe, Fld. Proj. Mgr.
Turner, Montana
Telephone No. 379-2356
Contract Time: 140 working days
Probable Completion Date: 8/30/81
Effective Opening Date:

ROADWAY:
No work on the roadway. The contractor anticipates resuming work on 8/17/81 when bridge portion will be completed. The roadway remains 75% complete. The project as a whole is 83% complete with 36% of the contract time elapsed. The engineering crew is working on other projects.

STRUCTURE:
Progress has been good. The subcontractor, Sletten Construction Co., worked ten 8 hour shifts with 2 to 5 men employed. The rest of the barriers were placed, stripped and finished. The deck overhang was stripped. The expansion joint was placed and the deck grinding completed. The structure portion of the contract is 98% complete. A two man engineering crew is engaged in inspection.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, INc.
Plains, Montana
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Probable Completion Date: 9/30/81
Effective Opening Date:

Progress has been fair. The contractor, Rehbein Contracting, Inc., has worked 10 eight hour shifts with up to 20 men employed. 23,107 tons of 1" Cr. top surf. was hauled to the roadway for a total of 28,400 tons to date making this item 66% complete. The project as a whole is 82% complete with 73% of the contract time elapsed. A five man engineering crew is assigned to construction layout and inspection.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. Two to three men worked 3 days on the final estimate. The final estimate is 35% complete.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office on July 27, 1981. The supporting data has been checked in the Division office and the semi-final estimate submitted.

Respectfully submitted,

Hazen D. Flickinger

HAZEN D. FLICKINGER, P.E.
Supervisor - Division Construction Section
Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
August 13, 1981

RECEIVED
AUG 14 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending August 11, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 55 to 92 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - October, 1981

During the past period 10 mandays were used working on earthwork quantities placing items on Plan and Summary sheets. Computing misc. quantities and inking Linen Summary sheets. Design is 70% complete with 398½ mandays used todate.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

All field work has been completed and field notes were forwarded to the preconstruction section. No word from the consultant. The status of progress is unknown.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division office on April 21, 1981. Section recordation sheets remain to be completed. 3 mandays used during this past period obtaining data on flooding of roadway during storm of August 4, 1981. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

PRECONSTRUCTION

RS 253-2(1)36, BROCKWAY-SOUTH — Unassigned
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA — Melvin R. Kegley, Fld. Proj. Mgr.
Length - 18.4 Miles Ground Control — Glendive, Montana - Phone 365-2877
Survey Authorized - March 4, 1970 — Est. Design Comp. Date - Dec., 1982

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST — R.J. Studer & Sons
Length - 11.9 Miles — Box 20204, Billings, MT 59104
Plant Mix Bituminous Overlay — H.D. Kelly, Fld. Proj. Mgr.
Contract Awarded - August 28, 1980 — Glendive, Montana - Phone 365-2877
Amount of Contract - $959,361.39 — Contract Time - 80 Working Days
Proceed Order Date - Sept. 24, 1980 — Est. Comp. Date - October, 1981
Work Started - September 25, 1980 — Eff. Opening Date - N/A

This project was completed on June 19, 1981 except for the seeding of the approach to the plant site and median cross overs used by the contractor equipment. The project is 99% complete with 55 work days used or 69% of contract time elapsed. Final check of notes and final estimate is estimated at 80% complete with 1 man assigned part-time.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT) — Duininck Brothers & Gilchrist
Length - 16.9 Miles — Box 208, Prinsburg, Minn. 56281
Grade, Drain, Agg. Surf., Plant Mix Surf., — Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Signing, Guardrail and Structures — Ken Quale, Fld. Proj. Mgr.-Structures
Contract Awarded - August 24, 1979 — Glendive, Montana - Phone 365-5296
Amount of Contract - $11, 396,442.47 — Contract Time - 250 Working Days
Proceed Order Date - Sept. 25, 1979 — Comp. Date - July 21, 1981
Work Started - October 9, 1979 — Effective Opening Date - Nov. 8, 1980

Project was completed on July 21, 1981, using 241 working days or 96% of the contract time. Final Estimate is approximately 87% complete with 2 to 3 men in the office checking final quantities and 2 to 4 men setting centerline R/W points thruout the project.

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION) — S & S Construction Co.
Length - 8.748 Miles — Box 399, Moorhead, Minn. 56560
Plant Mix Overlay — Victor Scheuffele, Fld. Proj. Mgr.
Contract Awarded - January 23, 1981 — Glendive, Montana - Phone 365-5296
Amount of Contract - $949,675.50 — Contract Time - 90 Working Days
Proceed Order Date - April 16, 1981 — Completion Date - August 10, 1981
Work Started - April 14, 1981 — Effective Opening Date - N/A

Progress this past period has been good. S & S Construction Co. seeded the turn arounds in the median and subcontractor Mark Rite Lines placed the remaining 2 plastic arrows. The project was completed August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is 45% complete with 1 to 3 men engaged part-time.

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - 852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - September, 1981
Effective Opening Date - N/A

Progress this period has been poor. Subcontractor, Prince, Inc. worked eighteen 9-hour shifts employing 2 men crushing and stockpiling plant mix bit. surf. aggregate. 13,000 tons of coarse and 20,000 tons of fine material has been stockpiled. Portable Pavers moved in and set up the hot plant July 31, 1981. Attempts were made during the week of August 3 to get plant checked out. The whole week was spent making repairs and adjustments to the plant by a service man. On August 10, 1981 patching and leveling were started. The contractor worked 7 various length shifts with 15 men employed. To date 527 tons or 2% of plant mix surf has been placed; 907 ton or 56% of the top surf. 3/4" Gr. 2A has been placed; 33 tons or 2% of the 120-150 asphalt cement has been used. 8,204 cubic yds. or 92% of the unclass. excavation has been moved. Drainage items are 100% complete. The project is 12% complete with 71% of the contract time elapsed. Eight engineering personnel are assigned to the project for inspection.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Proceed Order Date - September 19, 1980
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Comp. Date - August 4, 1981
Effective Opening Date - N/A

Sub-contractor, Wagner Plumbing & Heating, replaced stool in rest room on August 4, 1981, thus completing the project on this date, pending final inspection and acceptance. 19 working days or 86% of the contract time has been used. Final estimate is 85% complete with one man assigned part-time.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

Project completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate is 90% complete with one man engaged part-time.

Respectfully,

Robert D Eggebrecht

For Bruce Russell, P.E., Supv.-
Division Construction Section

BR/JMB/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

August 14, 1981

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending August 14, 1981.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 50 to a high of 92 degrees.

PRECONSTRUCTION

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One man began work on survey August 10, 1981. Worked 2 man days this past period obtaining ownership from Roosevelt County Courthouse and Tribal Agency office at Poplar. The project as-a-whole is 0% complete with 2 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

A five man survey crew worked 38 man days during the past period. Work for the period consisted of establishing and running centerline sta. 710+ to 767+, running bench levels, taking cross-sections from sta. 710+ to 767+ and 1 bridge site survey at sta. 744+. Items and percent complete are: centerline, levels, cross-sections and bridge site survey 100%. The project as a whole is 75% complete.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 08-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH) 08-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

FR 32-2(4)61, Port of Scobey-South
Approximately 5 miles in length
Authorized 03-17-81
Location Survey Started
Location Survey Completed

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, FPM
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, FPM
Culbertson, Montana
787-5701
Est. Compl. Date 09-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

James E. Baldwin, FPM
Culbertson, Montana
787-5701
Est. Compl. Date 09-01-81

No design work done this past period. All field work and notes 100% and submitted to the Division Office. 601 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, FPM
Glasgow, Montana
653-1050

Location Survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

TQF 1-9(3), F 1-9(5)542, HHS 1-9(6)541 &F 42-3(3), Glasgow-Northwest
6.3 miles in length
Grading Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let 08-24-78
Contact Awarded 08-25-78
Proceed Order Date 09-26-78
Amount of Contract $3,256,676.00

Earth Builders
Bismarck, North Dakota
James E. Baldwin, FPM
Glasgow, Montana
653-1050
Working Days 180
Act. Compl. Date 10-10-80

This project certified complete on November 6, 1980. One to two men on final checking. Finals for three projects tied for contract and the structure have been previously submitted to the Division Office and checked. Submittal of the final and supporting data to the Division Office was June 2, 1981.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 miles in length
Grading, Aggregate Surfacing
Plant Mix Base Surfacing, Seal & Cover
Girder Bridge
Contract Awarded 04-05-80
Proceed Order Date 04-28-80
Bid Price $1,176,922.56

Hilde Construction
Great Falls, Montana
Douglas Durocher, FPM-ROAD
Larry Greufe, FPM-BRIDGE
Glasgow, Montana
653-1050
Act. Compl. Date 07-18-81

All items were completed in conformance with the plans, specifications and special provisions on July 18. Final inspection and acceptance was made on July 20. The contract was completed using 110 days or 97% of the contract time. All notes and supporting data was submitted to Division Office on August 5, 1981 for final checking. A 5 man engineering crew was engaged on other projects.

RRP 4139(59)
6th at B.N. -- Wolf Point
Agreement Date 01-01-81
Work Started 04-27-81
Signals Activated 05-22-81

Burlington Northern Inc.
Billings, Montana
Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Act. Compl. Date--

Crossings opened to public with temporary planking July 7, 1981.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads

Duane J. Novakovich, FPM
Wolf Point, Montana
653-1050

Missoula & Kalispell Divisions are 100% complete. Lewistown Division is 45% complete. 3,795 gallons of white paint was applied for a total to date of 6,245 gallons or 16% complete. 2,260 gallons of yellow paint was applied for a total to date of 3,280 gallons or 15% complete. Contractor started in the Butte Division on 8-12-81. Contract is 16% complete with 17% of the contract time elapsed. 5 contractor employees worked 8 variable hour shifts. Two state employees are engaged on the project.

Leroy E. Anderson

FOR Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:sh

cc: Field Project Managers-Leroy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
August 14, 1981

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending August 14, 1981.

GENERAL

Temperatures ranging from +54 to +93 degrees prevailed with .45 inches of precipitation received during the reporting period. Fair to good progress was reported on construction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project during the past reporting period, transcribing notes from the cross sections to the linen plan and profile sheets and to the paper cross sections. Design work remains at 48% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

One man worked on this project during the past week, plotting section corners on the work contour maps and checking the locations and office computations. All maps, mylar title sheet and plan and profile sheets and the data processing print out of the ground line have been received from Helena. Design work remains at 8% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

No design work has been charged to this project during the past reporting period. Design work remains at 50% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge-Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A three man survey crew worked two days on this project. They were taking topography. The centerline is 100% complete from Sta. 0+00 to 618+36 BK. = 0+00 AH. to Sta. 472+00. All bench marks are established and levels and check levels are complete and this item is 100% complete. The cross sectioning is 100% complete. the Topography is 100% complete.

FR 28-2(4)70 Red Lodge-Boyd (So. Sec.)
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-28-81

One man worked on this project during the past reporting period, reviewing drainage structures, under ground water locations following reports from the Division Geologist and from Helena. R/W plans will be designed as soon as the prints are received from Helena, culvert data will be included as that information is received. Progress on all design projects has been slow due to summer vacations. Design work remains at 55% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A three man survey crew worked two days on this project measuring cracks and computing quantities for crack sealing. This item is 100% complete.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

An average of three persons worked ten days on the subject project. Work consisted of setting control points, setting controls for Utility Moves and inspection of Utility Moves. Utility Line Contractors had an average of four persons working nine days on the project. They set new power poles lt. and rt. of Sta. 107+00 to 149+00. And also began to move power lines rt. of Sta. 101+50 to 110+00. Mountain Bell began work July 28, 1981. They had an average of three persons working seven days on the project. They buried new cable lt. side 153+00 to 163+00, rt. side 153+00 to 161+00 and lt. side 118+00 to 137+75. Mont. Dakota Utilities moved onto the project August 10, 1981 and will begin work August 11, 1981 at the intersection of Main Street and Bench Boulevard.

I 90-9(38)541 Wyoming Line - North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A five person engineering crew worked 1 eight hour shift slope staking on Mainline between Sta. 1107+00 to 1110+00, and 7 eight hour shifts staking culverts on Mainline between Sta. 760+00 to 820+00. The remainder of the reporting period was spent working on Project I 90-9(58)510.

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date: N/A

The contractor made good progress, working 10 eight hour shifts and employing an average of 7 people. Partial depth slab repair and new elastomeric expansion joints are 100% complete on the eastbound structures at Sta. 473+83 and 2+28, and 50% complete on the westbound structure at Sta. 473+83. The project is 56% complete with 95 working days or 63% of the contract time elapsed to date. A three man engineering crew is engaged in layout and inspection.

I 90-9(58)510, AR 5120-0741-1200 & AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure, Structure Repair, Grade, Agg. Surf., & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Not Started

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Structures
Billings, Montana
Phone No. 252-4138
Raymond Schaak, Fld. Prj. Mgr.
Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

A 5 person engineering crew worked 2 eight hour shifts staking construction detour signing and replacing slope stakes on the "C" Line. One person worked 1 eight hour shift on structure quantity calculations. Roadway construction layout is 25% complete.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-23-81
Effective Opening Date: N/A

There was no work done on this project during this reporting period, due to personnel assigned to other projects. The final will be submitted to the Division office on September 8, 1981. All items are 100% complete with the project being 100% complete. 44 working days of the 61 working days or 72% of the allowed contract time were used to complete this project. Final inspection was made on July 23, 1981, and the certificate of completion sent to Helena July 27, 1981.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

Progress during the past reporting period has been good. The contractor has worked 10 shifts and employed five to fourteen men, crushing, hauling and laying 1½" base course, hauling and grading gravel for sidewalk and plant mix base, and excavating for the connection. The sub-contractor, Midland Electric Company has worked nine shifts and employed three to six men, pouring pole bases, trenching and installing conduit, pulling wire and erecting signal and luminaire poles. Mobilization remains the same; Excavation items are approximately 75% complete; Roadbed compaction is approximately 49% complete; 1½ Base Course is approximately 50% complete; Plant Mix Base is approximately 37% complete; Sidewalk Concrete 4" is approximately 3% complete; Electrical items on the project are approximately 80% complete; Bridge Rail-Steel Type 7 is 100% complete; all other items on the project remain the same as last reported. Contract time elapsed is 68 working days or 45% to date and a total of 94 working days remain. An average of nine men have charged approximately 85 man-days to the project, inspecting construction, blue topping, staking luminaire and signal poles, and compiling and computing notes and quantities for the project. The project as a whole is approximately 57% complete to date.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 06-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 9-01-81
Effective Opening Date: N/A

Progress this reporting period has been poor. No time is being charged while waiting for the City of Billings to do water line work on N. 13th St. Work in progress during this period consisted of general cleanup and placing Median Curb. The Plant Mix Surfacing is virtually complete with the exception of N. 13th St. The painted striping remains to be done. The contractor, Meyer Const. Co., worked 6 eight hour shifts with from three to five men employed on the Median curb and cleanup work. The Miscellaneous items remain 54% complete; the Grading items remain 96% complete; the Drainage items are 100% complete; the Surfacing items are 93% complete; the Curb and Gutter items are 100% complete; the Lighting items remain 95% complete; the Signing items remain 99% complete; the Seeding items remain 70% complete; the Striping items remain 79% complete. The project as a whole remains 94% complete with 118 of the 124 working days having been used or 95% of the contract time elapsed. A four man survey crew worked on the project laying out striping and median curb. Two men are assigned to the office. Engineering layout is 94% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 8-15-81
Effective Opening Date: N/A

Progress this reporting period has been good. Work in progress consisted of Drainage, Surfacing, Lighting and Striping. General cleanup and adjusting manhole and water valve work was done throughout the project. The Plant Mix Surfacing on the project has been completed with the exception of street approaches. Lighting work consisted of pouring a light base, installing conduit, pulling wire and setting light standards. White Thermoplastic striping was placed on 6th Ave. No. Painted striping remains to be done. The contractor, Meyer Const. Co., worked 7 eight hour shifts with from three to 24 men employed on the cleanup and surfacing work. The sub-contractor, Holm-Sutherland, Inc., worked 2 eight hour shifts with four men employed grouting manholes. The sub-contractor, Mark Rite Lines, worked 1 eight hour shift with five men employed on the striping work. The sub-contractor, Yellowstone Electric Co., worked 3 eight hour shifts and 1 four hour shift with three men employed on the lighting work. The Miscellaneous items remain 15% complete; the Grading items remain 99% complete; the Drainage items are 100% complete; the Lighting items are 58% complete; the Signing items remain 91% complete; the Striping items are 25% complete; the project as a whole is 72% complete with 57 of the 101 working days allowed having been used or 56% of the contract time elapsed. A six man survey and inspection crew worked on the project laying out striping, measuring sidewalk and construction inspection. One man is assigned to the office. Engineering layout is 94% complete.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: Unknown

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on this project during this reporting period. All county roads in this division are now checked with the quantities checked and counties have been notified that they have to mark the centerline where it is needed to accomplish the striping work.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 14, 1981

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 14, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and normal temperatures prevailed during the period. Temperatures ranged from 55° to 96°. Construction operations are in progress on Montana 39 from five miles north to one mile south of Colstrip. Traffic Control is in effect throughout the project with flagmen at paving operations. The project is in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 18, 1981

Work in progress during the past period consisted of working on drainage items. Nine man days were used during the period, making a total of 174 man days. Design as a whole is 30% complete.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

No work was performed on this project during the past period. Design remains 38% complete with 22 man days used.

S 447-1(1) - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 15, 1981

Supporting data for this location survey was submitted to Helena January 2, 1981. All work has been completed with the exception of section ties which are 10% complete. Associated Surveys, Inc. of Billings, Montana has completed re-establishing land corners and supporting data was received by this office August 10, 1981. Section ties will be completed when engineering personnel are available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: September 30, 1981
Effective Opening Date:

Progress during the past period has been fair. 3,170 tons of Grade 2 Plant Mix Base were placed making a total of 19,397 tons or 68% complete. 862 rods of farm fence have been erected or 83% complete. Grading, Drainage, aggregate surfacing, structure and Grade 1 Plant Mix Base items have been completed. The contractor worked 5 eight-hour shifts with an average of 15 men employed. The project as a whole is 78% complete with 61% of the contract time elapsed. Construction layout, with a thirteen-man engineering crew engaged, is 96% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading, Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been fair. Hout Fencing Co., sub-contractor erected 1,440 rods of farm fence making this item 34% complete. The sub-contractor worked 8 eight-hour shifts with 3 people employed. The project as a whole is 1% complete with 10% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 62% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

CT 39-1(7)38 (Continued)
No work was performed on this project during the past period. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Work was temporarily suspended June 19, 1981. Construction layout is 30% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: August 31, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

RECEIVED
AUG 17 1981
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

AUGUST 14, 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of August 1, 1981 through August 14, 1981.

GENERAL

The temperature varied from 91° above to 46° above zero with 0.03 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. Five man-days were used making up P.I.H. changes for 10% complete. The design as a whole is 56% complete with 193 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford - East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. The design as a whole is 10% complete with 14 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The final P.I.H. was held June 10th and 11th, 1981. Ten and one-half man-days were used making P.I.H. changes for 25% complete. The design as a whole is 76% complete with 314½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton - North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section November 19, 1980. The P.I.H. was held February 20, 1981. P.I.H. changes remain 98% complete. The design as a whole is 85% complete with 99 man-days expended to date.

ER 63-1(1) 0 Unit 2 Harlowton - North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on February 4, 1981. Drawing summaries, plotting templates and computing dirt work are 100% complete. The design as a whole is 50% complete with 50½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All note and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville - North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs - West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge - South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linen are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep - East & West
Approximate Length: 7.0 Miles
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. Two man-days were expended making P.I.H. changes for 21% complete. The design as a whole is 59% complete with 54½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was sumbitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup
Approximate Length: .21 Miles
Survey Authorized: July 8, 1981
Survey Started: August 4, 1981

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Three Engineering Personnel expended 15 man-days the past reporting period re-establishing centerline, taking topography, running bench levels and taking cross-sections. Items and percentages of completion are as follows: Centerline, Bench Marks and Topography are 100% complete; cross-section taken are 46% complete. The overall survey is about 75% complete with a total of 15 man-days expended to date.

HES 14-2(4)59 Checkerboard
Approximate Length: 0.50 Miles
Survey Authorized: July 8, 1981
Survey Started:
Survey Completed:

Unassigned

Survey will be started as soon as a crew is available.

HES 4141(2) U-3 Snowfence Various Locations
South of Judith Gap & North of Roundup
Approximate Length: N/A
Survey Authorized: July 7, 1981
Survey Completed:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A three man crew expended 6 man-days this past reporting period re-establishing centerline at the three various locations, laying out 22 foot contruction easement and running base line for snowfence layout. This completed field layout work with a total of 6 man-days expended to date.

CONSTRUCTION

FR 57-3(5)83 Lewistown - East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road-Lewistown
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 09/21/81
Effective Opening Date: N/A

Progress the past reporting period has been good. Frank Gurney, Inc. began installing guard rail posts on August 5 and completed post installation on August 13. The sub-contractor has 4 men employed and is working one 8 hour shift per day 5 days per week. Hilde Construction commenced seal and cover operations on August 10 and will complete the work on August 14. The contractor has from 20 to 30 men employed and is working one 10 hour shift per day 5 days per week. Items and percentages of completion are as follows: Cover Material ½ Inch Grade 3 - 1,853 Tons or 90% complete; Emulisified Asphalt CRS-2 - 208 Tons or 92% complete and Guard Rail

Steel/Concrete posts - 2,475 L.F. or 60% complete. The projects are 83% complete with 59% of the contract time elapsed. Construction layout is 85% complete with 6 to 11 engineering personnel assigned to the projects.

F 57-2(4)21 Geyser - Stanford
Grading, Agg. Surf., Plant Mix
Surfacing, Seal & Cover, Signing
and Comfort Station Renovation
Contract Let: 4/30/81
Contract Awarded: 5/1/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 5/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been good. Approximately 155,000 Cu. Yds. of Unclassified Excavation were moved making a total to date of 250,000 Cu. Yds. or 31% complete. Prime Contractor is working two 8 hour shifts, five days per week with 40 men employed. Small drainage structures are 8% complete; optional pipe 3% complete; culvert crew is working eight to ten hour shifts with seven men employed. Fencing Sub-contractor has been building fences between Station 160+00 and 360+00. Ten 8 hour shifts were worked with five men employed. Fencing on project is approximately 75% complete. Gravel Sub-contractor began placing 1st lift of 1½ TACBC Material on the east end of the project on 8/6/81. To date 5,000 tons have been placed on roadway for 2% complete. Crushing and stockpiling 3/4" TACTS in Schmitt Gravel Pit continues. Sub-contractor working seven 9-hour shifts with ten men employed. The project as a whole is 7% complete with 29% of the contract calendar days expended. Construction layout is 90% complete with a thirteen man engineering crew assigned for Construction Inspection and Supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.96
Work Started: 7/28/80
Completion Date: 7/17/81

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Effective Opening Date: 7/17/81

The project was completed on July 17, 1981 and certified complete by the Division Supervisor on July 20, 1981. The final estimate and supporting data will be submitted to the Division Office when personnel are available to complete it.

Respectfully submitted,

for W. S. Stiffich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
June 15, 1981

As of June 15, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96%	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	78% 7/01/82)	Murphy Brothers Inc. $7,923,163.00

RECEIVED
JUN 16 1981
CONSTRUCTION BUREAU